

SUPERVISIONTM

DIGITAL NIGHT VISION



OUR DIGITAL TECHNOLOGY

Unlike conventional night vision devices that use a fragile glass "tube" to intensify every last bit of ambient light, SuperVisionTM uses a sophisticated electronic sensor to receive the ambient light called a charge coupled device, or CCD sensor. Rather than simply intensifying the light like tube night vision, the sensor registers the light in a digital format. This data comes in the form of pixels of information, which is then further enhanced using digital signal processing (DSP) technology, to provide extremely clear images throughout a wide range of night time conditions.

SEE LIVE VIDEO AT XENONICS.COM



**2-8x
ZOOM
HDTV
DISPLAY**



U.S. Patent 7,173,237



NRA Officially
Licensed Product



 **Warranty**

SuperVision Kit





SUPERVISION™

Features

- 2-8x Digital Zoom
- HDTV Display
- Lithium-ion Powered
- Ultra Sensitive IR Sensor
- Patented Technology
- Automatic Gain Control
- Ruggedized Housing
- Lightweight
- Rechargeable Battery
- Smart Charger

Applications

- Surveillance
- Tactical
- Boating / Marine
- Hunting
- Search & Rescue
- Home Security

Hand Strap



Ruggedized Housing

SuperVision is powered by a specially programmed digital signal processor, SuperVision picks up ambient infrared light which is invisible to the naked eye and digitally enhances the low-level infrared into a crystal clear black and white image shown on a high-resolution display.



Contract Holder
Contract Number: GS-07F-0380J
Cage Code: 1KGM2

GS 07 F0380 J



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☒ Warranty

U.S. Patent 7,173,237



Tactical Illumination

SNYPER™

The NightHunter® SNYPER™ shoves the performance bar through the roof with the latest 3 watt Cree LED lamp which produces a dazzling 150+ lumens for an unprecedented 2+ hours of full intensity runtime. Compare this to the industry standard of only 60 lumens for a meager one hour. Additionally, the unbreakable Cree LED lamp is digitally controlled with sophisticated solid state electronics to assure consistent light output throughout its extended runtime. Machined from aerospace-grade aluminum on high-precision CNC machines, the NightHunter Sniper is finished in a hard anodizing with distinctive flutes for reduced weight and better gripping surface. The one-inch diameter body makes the NightHunter Sniper ideally suited for weapon-mounting in a variety of standard-size Picatinny rail accessory mounts.



150+ LUMENS

- Construction: CNC machined aerospace-grade aluminum
- Light Source: Digitally regulated 3 watt Cree LED lamp
- **Length: 4 15/16"**
- **Weight: 4.6 Ozs.**
- Batteries: 2 DL 123 Lithium
- Output: 150+ Lumens
- Runtime: 2+ Hours Full Intensity
- Operation: Tactical Press-on Tail-cap

Optional Accessories

- Rechargeable circuit protected lithium-ion batteries.



SNYPER II

The NightHunter® SNYPER II™ has the same professional-grade specifications as the SNYPER with the addition of;

- Ruggedized Clip
- Lanyard Hole
- Protective end-cap prevents unwanted activation



SNYPER MWL

The NightHunter® SNYPER™ Modular Weapons Light package includes;

- SNYPER II Light
- 3 watt Cree LED Lamp
- 3.7v Xenon Lamp
- LaRue™ Mount
- Pressure Switch
- IR Filter



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SNYPER™
Tactical Illumination



The leader in Advanced
Xenon Illumination Systems



www.xenonics.com



When its dark, would you rather be the hunter or the hunted?

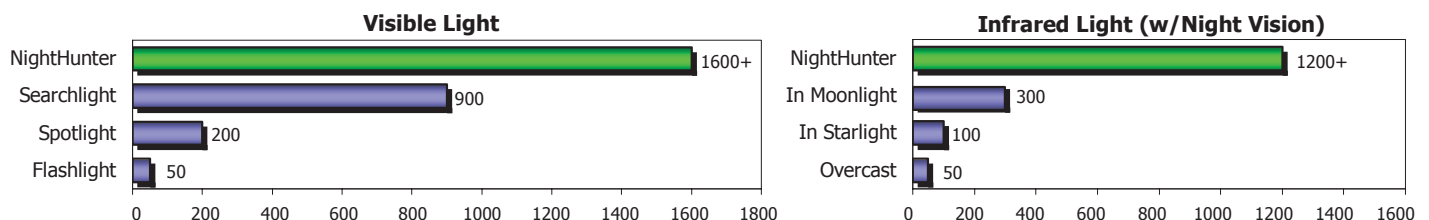
Xenonics is a world leader in advanced, lightweight and compact, ultra-high intensity, long range illumination. Using our breakthrough patented technology, Xenonics provides innovative solutions for customers that demand the ability to see farther so that they can do their job "better and safer". Xenonics' products deliver a quantum leap in performance over other illumination technologies by putting more light on the target and represent the next generation in high intensity, high efficiency lighting systems.

- World's Longest Range
- Patented Technology
- Lightweight & Compact
- See Over a Mile Away
- No "Black Hole" In Beam
- Handheld or Fixed Mounted

NightHunters have been proven in combat by some of the best trained and equipped organizations in the world, including the U.S. Army, Navy, Border Patrol, Marines, and Coast Guard. All of our illumination products employ our breakthrough technology that delivers a uniform, brilliant visible or undetectable infrared beam, without the "black hole" to obstruct your field-of-view, each with features specifically designed for portable, handheld and fixed mounted use.



How Far Away Can You Recognize A Target?





NightHunter ONE

The NightHunter ONE defines the highest level in performance and versatility - readily adapted to a variety of uses and platforms from handheld to vehicles, boats, and helicopters or fixed mounted, with its internal rechargeable battery, or without from any 12-32 VDC power source. Attach an optional filter to tailor light output for undetectable infrared (IR) or low light applications or ultraviolet (UVA) for fluorescing.

Specifications

HEAD: Thermoplastic Polyurethane bezel with tempered glass.

MATERIAL: Construction employs all corrosion-resistant materials and hardware

LAMP: 75 watt Xe Short Arc, approx. 500 hr. life

LAMP ASSEMBLY: Permanent factory-aligned assembly for rapid lamp replacement (<2 min.)

WINDOW: 4.25" (108mm) Borosilicate Tempered

REFLECTOR: Parabolic electroformed nickel with coating optimized for peak visible, infrared or ultraviolet transmittance

BEAM SPREAD: 0.5° (spot) to 10° (flood)

BALLAST: 85 watts internal dimmable electronic

RATING: 12-32 volts DC operation (>85 watt) 85 - 265 volts 50 - 60-Hz AC available

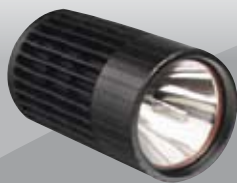
BATTERY: Type: Thinline, Sealed Lead, Rating: 22VDC, 5A Recharging time: 5 hrs., Recharging cycles(est): 500

FINISH: Black anodized to MIL-A-8625

CABLE: 10' 16/2 Hi-Temp cable. Cable attaches to sealed connector affixed to rear of unit.

DIMENSIONS: 13.0" L x 5.25" D

Weight: Approx. 9.2 lbs.



NightHunter^{one} EXT

The NightHunter^{one} EXT is designed for fixed mounted applications, whether from stationary platforms or from vehicles, boats, or helicopters. Same great range as the original NightHunter ONE, durable and waterproof. Operates from any 12-32 VDC power source. Attach an optional filter to tailor light output for detectable infrared (IR) for low light applications or ultraviolet (UVA) for fluorescing.

Specifications

HEAD: Thermoplastic Polyurethane bezel with tempered glass.

MATERIAL: Construction employs all corrosion-resistant materials and hardware

LAMP: 75 watt Xe Short Arc, approx. 500 hr. life

LAMP ASSEMBLY: Permanent factory-aligned assembly for rapid lamp replacement (<2 min.)

WINDOW: 4.25" (108mm) Borosilicate Tempered

REFLECTOR: Parabolic electroformed nickel with coating optimized for peak visible, infrared or ultraviolet transmittance

BEAM SPREAD: 0.5° (spot) to 10° (flood)

BALLAST: 85 watts internal dimmable electronic

RATING: 12-32 volts DC operation (>85 watt) 85 - 265 volts 50 - 60-Hz AC available

BATTERY: Type: Thinline, Sealed Lead, Rating: 22VDC, 5A Recharging time: 5 hrs., Recharging cycles(est): 500

FINISH: Black anodized to MIL-A-8625

CABLE: 10' 14/3 Hi-Temp rubber cable. Cable exits fixture via sealed compression type strain relief

DIMENSIONS: 8.5" L x 5.25" D

Weight: Approx. 5.5 lbs.



NightHunter II

The NightHunter II is the choice for the utmost in performance in a handheld self-contained package - very light weight, extended battery life (1.5 hrs on a single charge), ultra-fast (2 hr) recharge, durable and waterproof. Attach an optional filter to tailor light output for undetectable infrared (IR) for low light applications or ultraviolet (UVA).

Specifications

HEAD: Anodized aluminum with tempered glass

MATERIAL: Construction employs all corrosion-resistant materials and hardware

LAMP: 20 watt Xe Short Arc, approx. 500 hr. life

LAMP ASSEMBLY: Permanent factory-aligned assembly for rapid lamp replacement (<2 min.)

WINDOW: 3" 75mm) Borosilicate Tempered

REFLECTOR: Parabolic electroformed nickel

BEAM SPREAD: 0.5° (spot) to 15° (flood)

BALLAST: 35 watts internal electronic

RATING: 12-32 volts DC operation (>85 watt) 85 - 265 volts 50 - 60Hz AC available

BATTERY: Type: NiMH, Rating: 14.4VDC, 4.1A Recharging time: 2 hrs., Recharging cycles(est): 500

FINISH: Black anodized to MIL-A-862

CABLE: 10' 14/2 Hi-Temp cable. Cable attaches to unit via sealed custom connector

DIMENSIONS: 16.0" L x 3.5" D

Weight: Approx. 4.4lbs.

Urban Ops



Search & Rescue



Force Protection



Remote Fixed Mount



CONFIGURATIONS

Internal battery/charger & power cord Included

ACCESSORIES

AC/DC Converter Power Supply

Filter 850nm Near Infrared (IR)

Filter Ultraviolet (UVA)

Soft Carrying Case (camo)

Waterproof Case

Carrying Strap

Protective Lens Cover

CONFIGURATIONS

Power Cord Included

ACCESSORIES

AC/DC Converter Power Supply

Filter 850nm Near Infrared (IR)

Filter Ultraviolet (UVA)

CONFIGURATIONS

Internal battery/charger & power cord included

ACCESSORIES

AC/DC Converter Power Supply

Filter 850nm Near Infrared (IR)

Filter Ultraviolet (UVA)

Soft Carrying Case

Waterproof Case

External Battery Charger

Carrying Strap



team

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GSA Contract Holder
Contract Number: GS-RTF-00002
Single Order: 18602

GS 07 F0380 J



Specifications

HEAD: Thermoplastic Polyurethane bezel with tempered glass.
MATERIAL: Construction employs all corrosion-resistant materials and hardware
LAMP: 75 watt Xe Short Arc, approx. 500 hr. life
LAMP ASSEMBLY: Permanent factory-aligned assembly for rapid lamp replacement (<2 min.)
WINDOW: 4.25" (108mm) Borosilicate Tempered
REFLECTOR: Parabolic electroformed nickel with coating optimized for peak visible, infrared or ultraviolet transmittance
BEAM SPREAD: 0.5° (spot) to 10° (flood)
BALLAST: 85 watts internal dimmable electronic
RATING: 12-32 volts DC operation (>85 watt) 85 - 265 volts 50 - 60-Hz AC available
BATTERY: Type: Thinline, Sealed Lead, Rating: 22VDC, 5A Recharging time: 5 hrs., Recharging cycles(est): 500
FINISH: Black anodized to MIL-A-8625
CABLE: 10' 16/2 Hi-Temp cable. Cable attaches to sealed connector affixed to rear of unit.
DIMENSIONS: 13.0" L x 5.25" D
WEIGHT: Approx. 9.2 lbs.



Specifications

HEAD: Anodized aluminum with tempered glass
MATERIAL: Construction employs all corrosion-resistant materials and hardware
LAMP: 20 watt Xe Short Arc, approx. 500 hr. life
LAMP ASSEMBLY: Permanent factory-aligned assembly for rapid lamp replacement (<2 min.)
WINDOW: 3" 75mm Borosilicate Tempered
REFLECTOR: Parabolic electroformed nickel
BEAM SPREAD: 0.5° (spot) to 15° (flood)
BALLAST: 35 watts internal electronic
RATING: 12-32 volts DC operation (>85 watt) 85 - 265 volts 50 - 60Hz AC available
BATTERY: Type: NiMH, Rating: 14.4VDC, 4.1A Recharging time: 2 hrs., Recharging cycles(est): 500
FINISH: Black anodized to MIL-A-862
CABLE: 10' 14/2 Hi-Temp cable. Cable attaches to unit via sealed custom connector
DIMENSIONS: 16.0" L x 3.5" D
WEIGHT: Approx. 4.4lbs.



Specifications

RANGE: Visible / IR meters 1,200 / 1000
RANGE OF FOCUS: 0.3 to 10°
LAMP TYPE: 25w xenon short arc
LAMP COLOR TEMP: 6000°K
LAMP LIFE: >500 hrs.
COLD/HOT: Instantaneous
RESTARTING: Immediate
FIELD REPLACEABLE LAMP: Yes (change in minutes no tools required)
IR FILTER: Tempered absorbing filter glass 0%@800nm/50%@830nm (flip & lock interchangeable)
MINIMUM RUN-TIME: 90 Min.
EXTERNAL DC POWER: indefinite
BATTERY CHARGE TIME (80%): 2 hrs.
INPUT POWER (DC): 12-32 VDC
INPUT POWER (w/ AC/DC converter): 100-240VDC
WATERPROOF: 10 meters
OPERATING TEMPERATURE: Discharging(-20-60°C)
CHARGING: (0-45°C)
FINISH: MIL SPEC: 8625 Type III Class 2
LENGTH: 13.5"
HEAD DIAMETER: 4.0"
HANDLE DIAMETER: 2.1"
WEIGHT: (with battery, IR filter & mount) < 4 lbs

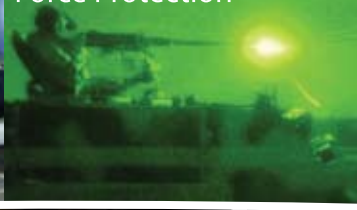
Urban Ops



Search & Rescue



Force Protection



Remote Fixed Mount



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GSA Contract Holder
Contract Number: H4574-0004
Eagle Code: 15002

GS 07 F0380 J



Xenonics' introduces the third generation NightHunter

Visible Range: 1,200 meters

IR Range: 800 meters



NightHunter3 mounted on an M-240 with a universal rail mount. Detail images show the included Flip & Lock Interchangeable IR Filter(1a,b), On/Off Switch(2) and Rail Mount Clamp.(3)

NightHunter 3 Crew-Served Weapons Light (CSWL) Package

- NightHunter 3 (with rechargeable battery & IR Filter)
- Universal Rail Mount
- Detachable M2HB Switch Handle
- 10' Power Cable with Remote Switch



NH3 weighs in under 4 lbs

- 15' NATO Slave Adapter Cable (for 24VDC operation)
- 12" BA-5590 Adapter Cable (for BA-5590 operation)
- Universal AC/DC Converter (for charging on 110-240VAC)
- AC Input Cable (for AC/DC Converter)
- Spare Lamp Field Replaceable
- Waterproof Hard Case



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Product Specifications

Specifications are subject to change without notice

Visible / IR meters:	1,200 / 800
Range of Focus:	0.3 to 10°
*variable beam that allows the field-of-view to be widened for close operations and narrowed for maximum effective range allowing the user to tailor the size of the observation area.	
Black Hole:	none
*uniformly illuminate the target area without distorted or darkened areas within the beam pattern over the entire range of beam spreads.	
Lamp Type:	25w xenon short arc
Lamp Color Temp:	6000°K
Lamp Life:	>500 hrs.
Cold/Hot Starting:	Instantaneous
Restarting:	Immediate
Field Replaceable Lamp:	Yes
IR Filter:	Tempered absorbing filter glass 0% @ 800nm / 50% @ 830nm (flip & lock interchangeable)
Minimum Run-time:	Rechargeable Battery Pack: 90 Min. External DC Power: indefinite
Battery Charge time (80%):	2 hrs.
Input Power (DC):	12-32 VDC
Input Power (w/ AC/DC converter)	100-240VDC
Waterproof:	10 meters
Operating Temperature:	Discharging: -20-60°C Charging: 0-45°C
Finish:	Mil Spec 8625 Type III Class 2
Length:	13.5"
Head Diameter:	4.0"
Handle Diameter:	2.1"
Weight (with battery, IR filter & mount)	4 lbs



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